

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

Form 3
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Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

Amended

Illinois Commerce Commission
RAIL SAFETY SECTION

X-12/29

Date: February 24, 2005

To the Illinois Commerce Commission:

T01-0063

§

The petitioner Wisconsin Central Ltd. shows

T03-0081

694865V

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new warning devices, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, the nature of existing warning devices now established and proposed warning devices to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are
Proposed changes with reference to Commission Order Docket # T01-0063, increased warning time for simultaneous preemption circuit providing a minimum 33 seconds warning time utilizing a 3-wire supervised interface circuit with the traffic authority.
Proposed changes with reference to Commission Order Docket # T03-0081, due to the addition of a second track the existing flashers and gate on the east side of the track will be relocated and new circuitry will be added to accommodate for the additional track, increased train speed to 79 mph, and provide for a minimum 36 seconds simultaneous preemption warning time for new and existing circuitry.
- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

Wisconsin Central Ltd.

By

David E. Crader

Dave Crader
Project Manager
708-332-3676

2/28/05

Michael Barron

(Attorney for Petitioner)

Wisconsin Central Ltd. 17641
South Ashland Ave
Homewood, IL 60430-1345

(Attorney's Address)

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of Railroad Company Wisconsin Central Ltd.
2. Crossing Number & Railroad Milepost DOT 694865V MP 32.37
3. Village or City in Buffalo Grove
4. Name of Street or Highway Busch Parkway / Deerfield Road
5. Public Agency Maintaining Highway Village of Buffalo Grove
6. Existing warning devices now established: (Provide a full description.)
Single main track, cantilever mounted automatic flashing light signals with gates and bell controlled by constant warning time circuitry providing simultaneous preemption utilizing 3-wire supervised traffic interface. 60 mph maximum train speed.
7. Proposed warning devices desired: (Provide a full description.)
Dual main tracks, cantilever mounted automatic flashing light signals with gates and bell controlled by constant warning providing a minimum 36 seconds of simultaneous preemption utilizing 3-wire supervised traffic interface. 79 mph maximum train speed.
8. Number of main tracks 2 Other tracks 0
9. Number of passenger train movements: 6 a.m. to 6 p.m. 11 6 p.m. to 6 a.m. 1
10. Number of freight train movements: 6 a.m. to 6 p.m. 10 6 p.m. to 6 a.m. 10
11. Approximate number of switch movements: 6 a.m. to 6 p.m. 5 6 p.m. to 6 a.m. 5
12. Maximum speed of trains at crossing on each track in each direction
Track 1 N/E Bound 79 mph S/W Bound 79 mph
Track 2 N/E Bound 79 mph S/W Bound 79 mph
Track 3 N/E Bound NA mph S/W Bound NA mph
13. Passenger platforms served by tracks within the limits of track circuits, if any 0
14. Where automatic signals or gates are proposed, approximately number of train or engine movements daily which would cause false indications or operation 2

15. Nature and approximate amount of street or highway traffic over crossing
59ADT

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
- (e) Show the length of each operation track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

Relocation of existing flashers and gate, new circuitry and cable, due to addition of second main track and increase of maximum train speed to 79 mph.

VERIFICATION

I, **Dave Crader**, first being duly sworn upon oath depose and say that I am **Project Manager** of **Wisconsin Central Ltd.**, an **Illinois** corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.



Dave Crader, Project Manager

2/28/05